

ABSTRACT

A method for manufacturing a solid housing, in particular a valve housing for an electromagnetically operable valve. The method includes providing at least three flat metal plates side by side, each having different magnetic properties directly adjacent to the others. The at least three plates are joined to the directly adjacent bordering edges to form a sheet metal section. The sheet metal section shaped into a sleeve shape. Furthermore, the bordering edges, which are now opposite one another, and run in the longitudinal direction of the sleeve to form a sleeve blank are joined together. The sleeve blank is machined until a desired geometric shape of the housing is achieved. The housing may be suitable in particular for use in fuel injectors in fuel injector systems of internal combustion engines operating by spark ignition of a compressed fuel-air mixture.